DEC STD 001-3 Release of Digital Standards and Related Information to External Sources

DOCUMENT IDENTIFIER: A-DS-EL00001-03-0000 Rev B1, 10-Dec-1990

ABSTRACT: This document defines requirements for releasing Digital standards and related technical information to requestors external to Digital Equipment Corporation.

APPLICABILITY: Mandatory for any Digital employee desiring to release and control information under EL-class part identifiers that is or may be considered Digital proprietary.

STATUS: APPROVED 10-Dec-1990; use VTX SMC for current status.

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APPROVAL: This document has been reviewed and recommended for approval by the General Review group for its category . Rev B1 contains clerical changes provided by the owner.

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Dana May
Use $ VTX ELF for the latest location information.

Use VTX SMC to order copies of this document from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 234-4423.

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1 INTRODUCTION

Most Digital standards and related technical information are not intended for release or use outside Digital.

Digital standards that are labeled "Digital Internal Use Only" and that contain information expected to be released outside Digital usually have an associated, releasable document, formatted in one of the following manners.

a. A specification, contract, or other document in which the standard's information is paraphrased (rather than releasing the standard).

b. A version of the document specifically prepared for external release and use, that does not contain information exclusive to Digital.

Some Digital standards are intended for external distribution; these documents shall have the standard copyright notice displayed on the title page, as shown below:

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It is expected, however, that even when following one of the above methods, there will be instances when Digital employees will need to release Digital standards or related information to fulfill the needs of Marketing, Sales, and Engineering. Some standards may also have additional limits affecting their releasability.

1.1 PURPOSE

The purpose of this standard is to define requirements for Digital employees desiring to release standards or related technical information to sources external to Digital (which may include individuals, organizations, or corporations).

1.2 SCOPE

This standard defines the release procedure for documents under EL-class part identifier control. Standards and Methods Control (SMC) classifies EL-class documents as one of the following:

- Digital standard (DS)
- Specification (SP)
- Manual (MN)
- Digital Guideline (DG)
- General Listing (GL)
- Other classifications, as required

This standard focuses on:

a. Providing a general policy for releasing EL-class documents

b. Determining if there are distribution restrictions on a document

c. Establishing the process for document release based on its distribution status

d. Defining whom to contact for release of an EL-class document

2 DEFINITIONS

Customer/Original Equipment Manufacturer (OEM) supplier - A company to which Digital agrees to sell component subassemblies or finished product. The product is usually shipped to the customer site for integration with additional non-Digital products.

Digital Agent - A Digital employee in Purchasing, Marketing, Sales, or Engineering who is authorized to conduct business for Digital with individuals, organizations, or corporations external to Digital.

Disclosure - The furnishing (active or passive) of proprietary information to an individual, organization, or firm.

Need-to-know - A self-imposed discipline relative to the sharing of all proprietary information. At the heart of this discipline is the determination by the originator and/or custodian that the information is of intrinsic value to the recipient and is needed to carry out his or her function within the Corporation.

New venture, joint venture/development - A company with whom Digital enters into a mutual agreement to share resources, an agreement that produces a technical and monetary gain for both companies. New ventures may also include agreements between Digital and country governments for the expansion of Digital's installed computer base.

Proprietary information - Any information or material that is owned by Digital Equipment Corporation, or entrusted to Digital, that requires protection against unauthorized disclosure and has been so designated. This includes trade secrets, plans, ideas, or other business, technical, or employee data that Digital does not want available to competitors or the general public.

Supplier/subcontractor - A company with whom Digital agrees to buy materials, subassemblies, components, labor, intellectual property, or finished product that shall be shipped directly to a Digital facility for consumption, storage, or shipment to Digital customers.

3 RELEASABILITY REQUIREMENTS

EL-class documents are available to Digital personnel from Standards and Methods Control (SMC), NRO4/D4, DTN 234-4423.

Contract and temporary employees of Digital must have their Digital manager request a document or information.

SMC cannot directly release a standard to a source external to Digital. Standards must be requested by, and delivered to, someone authorized to represent Digital - - a Digital Agent.

When a document is intended for use outside Digital, SMC will make EL-class documents available through the areas established to provide documents to customers, such as catalog sales, marketing, and product/information distribution groups.

3.1 IDENTIFICATION OF DISTRIBUTION RESTRICTIONS

EL-class documents that contain proprietary information shall have a notice printed on the title page specifying that document's security classification. For more information, refer to the Corporate Security Standard titled *Proprietary Information Protection Standard*, number 10.1, dated January 1988.

The security classification notice places the document in one of the following distribution categories:

a. Digital Restricted Distribution

b. Digital Confidential

c. Digital Internal Use Only

d. Document containing no proprietary information and having no distribution restrictions.

Some older documents (revised prior to 01-Jul-1988) may not have a security classification or disclaimer box on the first page of the document. These documents shall be treated as if they are classified "Digital Internal Use Only".

Documents preprinted on Engineering formats are classified according to the security classification preprinted on the Engineering form.

4 RELEASE OF INFORMATION

Digital standards that may be released to sources external to Digital are identified in the Digital Standards Releasability Matrix contained in Appendix A. Documents that are not listed in the matrix have either a releasable version being created, or a disposition that has yet to be determined.

The releasability of the documents listed in Appendix A is predetermined by the responsible person/standard owner of each listed document. The appropriate level of security classification shall be predetermined by the responsible person/standard owner and the standard's advisory committee.

The release of Digital documents covered by this document shall be handled by Digital Agents using established procedures (such as this standard) for the external release of Digital information.

If a particular document is not intended for release to an outside requestor, and the Agent's normal procedures do not apply to that information, then that document/information should be treated as Digital Confidential.

To create an effective and consistent policy, subheads 4.1 through 4.4 outline the document release procedures to be used for each security classification.

4.1 DIGITAL RESTRICTED DISTRIBUTION

"Digital Restricted Distribution" is the highest Digital classification category—information labeled as such indicates that unauthorized or inadvertent disclosure could cause serious damage to the operation of the Corporation. This category includes highly sensitive plans, ideas, unannounced new product specifications, manufacturing processes, and other documents.

The assignment of this classification level must be a subjective decision on the part of the document author and advisory committee. The use and distribution of such information must be severely restricted.

When information from "Restricted" documents is requested, written permission must be obtained from the person responsible for the document. In such instances, the person responsible for the document should paraphrase the requirements stated in the document, rather than releasing the document.

In all cases, a non-disclosure agreement, written permission from the responsible person, and any additional correspondence shall be archived. Correspondence of this nature shall be via written ground mail and prepared in accordance with the procedures outlined in the Corporate Security Standard titled *Proprietary Information Protection Standard*, 10.1, dated January 1988.

4.2 DIGITAL CONFIDENTIAL

This mid-level label for proprietary information indicates that unauthorized or inadvertent disclosure could have a substantially detrimental effect on the operation of the Corporation. This information is sensitive to Digital and normally associated with a particular process, project, or function, the very nature of which requires limited "need-to-know" distribution. These documents may also contain other designs, listings, or work plans pertaining to development projects.

A Digital Agent intending to release a document labeled "Digital Confidential" must obtain written permission from the person responsible for the document. It is recommended that electronic mail be used to obtain permission. A non-disclosure agreement shall be completed and archived along with the written permission (refer to subhead 5).

4.3 DIGITAL INTERNAL USE ONLY

This proprietary information label indicates that unauthorized or inadvertent disclosure could cause business damage to the Corporation. Documents labeled "Digital Internal Use Only" may be freely distributed to Digital personnel but shall not be given to customers, competitors, individuals, or other organizations without standard owner authorization.

Examples of "Digital Internal Use Only" publications include daily operational memos, Digital guidelines, the Digital standards index, catalogues of support function availability, and most other internal standards.

A Digital Agent intending to release a document labeled "Digital Internal Use Only" must first obtain permission from the person responsible for the document, and must also complete a non-disclosure agreement (as outlined in subhead 5).

It is recommended that electronic mail be used to obtain written permission, but verbal permission is adequate.

4.4 ALL OTHER DOCUMENTS

Some documents may not require a security notice, such as documents containing information that is readily available from public external agencies, standards creating bodies, or specialized professional membership societies. Such documents may result from the need for consistent interpretation of country, state, or local laws, or to ensure common industrial practice within remote Digital locations; both of which may require public disclosure of information upon request.

Documents that are not proprietary and are not classified with a security notice need not be labeled. These documents shall display the following copyright notice on the document's title page.

© 19xx Digital Equipment Corporation. All rights reserved.

Documents not classified as proprietary may be released upon request without a non-disclosure agreement.

4.5 FREQUENTLY RELEASED DOCUMENTS

If the experience of the responsible person demonstrates that the document is frequently needed outside of the Corporation, then measures should be taken to reduce excessive paperwork. This may be done by creating a special version of the document, which could be classified as General Distribution, or by determining if a need still exists for the currently assigned security classification.

5 NON-DISCLOSURE AGREEMENTS

The purpose of having a requestor external to Digital sign a non-disclosure agreement is to limit Digital's liability in the event that the information is misused, and to protect information that is considered competitively advantageous. It is recommended that the Digital Agent consult with their local legal council for guidance and the latest Corporation policy regarding the release of information and use of non-disclosure agreements.

The non-disclosure agreement shall be signed by the outside individual or agent BEFORE releasing requested information.

The signed original of the agreement shall be sent to the group Law Department representative for archiving.

APPENDIX A DIGITAL STANDARDS RELEASABILITY MATRIX

This matrix identifies the releasability status of Digital standards to external requestors (such as vendors and customers) under specified conditions. Information contained in this matrix is subject to change.

For standards left "blank", contact the standard owner (responsible person) for releasability status. Refer to *EL-SMDEX-00, EL-Class Document Directory* for identification of standard owners.

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
001-0	Management of Technical Standards and Related Documentation			
001-3	Release of Digital Standards and Related Information to External Sources	No	No	No
002-0	AC Power Wiring, Safety Earth Grounding, Plugs and Receptacle Info	n/a	n/a	Yes
002-1	Power Controller Units - General Reqs	Yes	Yes	No
003-0	Hardware Manual Standard			
005-0	Operational Alert (OPAL) Procedure			
005-1	In-Plant Product Hold Procedure			
005-2	Reporting Products Potentially Non-Compliant With Digital Design Stds	No	No	No
005-4	Procedure/Handling a Component Alert			
005-5	Manufacturing Product Safety Policy and Procedure for Pre-investigation of Alleged Product Safety Incidents			
009-1	Product Engineering Specifications: Electrical, Physical, & Environmental			
009-2	Product Engineering Specifications: Reqs for Reliability Parameters			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
010-0	Engineering Documentation Checking: General Requirements			
010-1	Engineering Documentation Checking: Document Checklist			
010-2	Engineering Documentation Checking: Printed Circuit Checklist			
012-0	Part Identification Standard	n/a	n/a	Yes
012-1	Unified Numbering Code: Document Identification Conventions	n/a	n/a	Yes
012-2	Unified Numbering Code for Part Identifier Class Codes	No	No	No
012-3	Packaged System Identification Standard	No	No	No
012-4	Unified Numbering Code (UNC) - Software Numbering Conventions	No	No	No
012-5	Unified Numbering Code (UNC) - Manufacturing Control Part Numbering	No	No	No
012-6	Unified Numbering Code - Computer Special System Part Numbering Conventions	No	No	No
012-7	Unified Numbering Code - 74 Class Part Numbering Conventions and Assignment	No	No	No
012-8	Field Service Part Identifier Conventions and Assignment Procedures	Yes	Yes	No
012-9	Unified Numbering Code - 94 Class Tool Numbering Conventions and Assignment	No	No	No
012-10	Conventions Used to Assign Part Identifiers with Significance in Part Classes 11, 15, 19, 21, and 91	No	No	No

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
013-0	Standard Engineering Drawing Formats and Forms - Introduction			
013-1	Standard Engineering Drawing Formats and Forms - General Purpose Drawing Sizes and Formats			
013-2	Standard Engineering Drawing Formats and Forms Pre-Printed Special Purpose Formats			
013-3	Standard Engineering Drawing Formats and Forms - Computer Output Drawing Formats			
013-4	Standard Engineering Drawing Formats and Forms - Pre-printed Forms			
013-5	Standard Engineering Drawing Formats and Forms - PC Mats			
015-0	Abbreviations and Units of Measurement			
016-0	Printed Wiring Boards and Module Manufacturing Terminology			
020-0	Cast Metal Parts			
022-0	Cable and Harness Documentation: Part Identification Requirements			
022-1	Cable and Harness Documentation: Drawing Requirements			
024-0	Top Document Requirements			
024-1	Top Document Requirements - DRB 126C Format			
024-2	Top Document Requirements - Formats Other Than DRB 126C			
025-0	Parts Lists			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
028-0	Phase Review Policy			
029-0	Graphic Com System: Requirements and Procedures			
030-0	Module Manufacturing Standard - Introduction and General Information	No	No	No
030-1	Module Manufacturing Standard - General Producibility Requirements	Yes	Yes	No
030-2	Module Manufacturing Standard - Product Safety Requirements	Yes	Yes	No
030-3	Module Manufacturing Standard - Component Selection Rules	Yes	Yes	No
030-4	Module Manufacturing Standard - Printed-Wiring Board Design Reqs	Yes	Yes	No
030-5	Module Manufacturing Standard - Module Assembly and Component Insertion Rules	Yes	Yes	No
030-6	Module Manufacturing Standard - Bare Board and Module Testability Rules	Yes	Yes	No
030-7	Module Manufacturing Standard - Backplane Rules and Related Factors	Yes	Yes	No
030-8	Module Manufacturing Standard - Rules for Power Supplies and Nonplug-in Modules	Yes	Yes	No
030-9	Module Manufacturing Standard - Surface Mount Technology Design Rules	Yes	Yes	No
030-10	Module Manufacturing Standard - Footprint Patterns for Surface Mount Technology	Yes	Yes	No
031-2	Product Serialization - Site Codes			
032-0	VAX Architecture Standard			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
033-0	Microfilm Aperture Cards - Creation and Distribution Process			
033-1	Microfilm Aperture Cards - Reqs			
033-2	Microfilm Aperture Cards Reference Library Setup & Maintenance Procedures			
038-0	System Evaluation of New Products - General			
038-1	Systems Evaluation of New Products - Software			
038-2	Systems Evaluation of New Products - Hardware			
041-0	Customer Installability: Product Reqs			
042-0	Hardware Installation Manuals for Customer-Installable Products			
043-0	Packaging Reqs for Digital Products, Parts, Assemblies, & Materials	n/a	n/a	Yes
043-1	Packaging Requirements - Sheets, Blanks, or Coils of Steel or Aluminum	n/a	n/a	Yes
044-0	Packing Documentation Requirements			
045-0	Packaging Products for International Shipment - Introduction	n/a	n/a	Yes
045-1	Packaging Products for International Shipment - Design Requirements and Procedures	n/a	n/a	Yes
047-0	Bar Code Symbology Criteria	Yes	Yes	No
047-1	Physical Requirements for Bar Coding	Yes	Yes	No
048-0	Metallic Raw Material Selection and Identification			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
049-0	Document Transmission (DX) Protocol			
052-0	Operational Requirements for Serial Terminals and Computer Interfaces Operating as DTEs Connected to EIA RS-232-C or CCITT V.28 Modems	Yes	No	No
052-1	Operational Requirements for Serial Terminals and Serial System Interfaces Operating as DTEs	Yes	No	No
052-2	Electrical Requirements for Binary Interfaces That Conform to EIA RS-232-C or CCITT V.28 Modems	Yes	No	No
052-3	Automatic Calling and/or Answering Equipment on the GSTN Using the 100 Series Interchange Circuits	Yes	No	No
052-4	Local Direct Connection (no Modem) for Serial Asynchronous Terminals and System Interfaces	Yes	Yes	Yes
053-0	Interface Between Data Circuit-Termination Equipment and Public Switched Telephone Network (PSTN) in U.S. and Canada	Yes	No	No
053-1	Interface Between Data Circuit-Terminating Equipment and Public Switched Telephone Network (PSTN) - Worldwide	No	No	No
055-0	Requirements for Purchase Specs			
056-0	Symbology - Circuit Schematic Reqs	Yes[2]	Yes	No
057-0	VAXBI Standard			
059-0	Incoming Inspection Requirements			

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
060-0	Design of Hardware Products to National and International Regulations and Standards, Policies and Procedures	Yes	Yes	No
062-0	Product Submittal to Regulatory Agencies			
062-2	German EMI Certification/Approval Proc			
064-0	Compliance With International Language Requirements	Yes[2]	No	No
065-0	Digital Standard Data Definitions			
066-0	Digital Design Standards	No	No	No
066-1	Technical Domains in the Product Development Process	No	No	No
066-2	Waivers to Digital Design Standards	No	No	No
066-3	Policy for Designing Products for All Countries Designated as Strategic Markets			
067-0	Handling of Electrostatic-sensitive Devices - Procedures and Protective Materials			
068-0	Policy for Documentation of Revision Levels of Units & Combinations of Units			
070-8	Video & Printer Standards Reference Manual - ReGIS Graphics Extension			
071-0	Field Change Order Conventions and Processing - Introduction			
071-1	Field Change Order Conventions and Processing - Customer Services Systems Engineering (CSSE)			

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
071-2	Field Change Order Policy - Field Service Logistics			
071-3	Field Change Order Policy - Field Service Product Safety			
071-4	Field Change Order Policy - Geography Operations (USA, GIA, Europe)			
071-5	Field Change Order Policy - Micromedia Publishing			
071-6	Field Change Order Policy - Field Service Logistics Quality			
071-7	Field Change Order Policy - Field Service Finance			
072-0	POM (Point of Manufacture) Review Criteria			
073-0	Manufacturing and Packaging for Publications			
074-14	Font File Format User's Manual			
075-0	Transportation Policies and Reqs			
076-0	Plastics Selection and Identification			
080-0	Digital Product Safety Industrial Control Equipment - Introduction and General Requirements			
080-1	Digital Product Safety Industrial Control Equipment - Design Criteria			
080-2	Digital Product Safety Industrial Control Equipment - Test Methods			
084-0	Process and Technology Phase Review Proc			
088-0	Qualification Procedure for All Printed-Wiring Board Suppliers			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
089-0	Semiconductor Mask Works Program			
092-0	Finish and Color Standard - Introduction and General Requirements	No	No	No
092-1	Finish and Color Standard - Finish Standard for Applications	n/a	n/a	Yes
092-2	Finish and Color Standard - Finish Material Standard for Suppliers	Yes	No	No
092-3	Finish and Color Standard - Finish Material Test Requirements	Yes	Yes	No
092-4	Finish and Color Standard - Approved Finish Specifications	n/a	n/a	Yes
092-5	Finish and Color Standard - Digital Color List	No	No	No
092-6	Finish and Color Standard - Digital - Approved Paint Suppliers and Material Identification	No[2]	No	No
092-7	Finish and Color Standard - Plastic Color Control & Material Identification	No[2]	No	No
100-0	Policy and Requirements for the Product Change Process			
100-1	Engineering Change Orders - Hardware			
100-2	Purchase Specification ECOs			
100-3	Diagnostic Engineering Change Orders (DECOS) and Patch Orders (DEPOS) and Form Preparation			
100-1C	Engineering Change Orders - Financing ECOs to Hardware			

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
101-0	Manufacturing Operations Plan for Assembly, Inspection, and Test: Policy and Requirements			
102-0	Environmental Standard for Computers and Peripherals - General Test Reqs	Yes	No	No
102-1	Environmental Standard for Computers and Peripherals - Temperature, Humidity, and Altitude Test Reqs	Yes	No	No
102-2	Environmental Standard for Computers and Peripherals - Mechanical Shock and Vibration Test Requirements	Yes	No	No
102-3	Physical Stability Requirements During Shipping and Handling			
102-4	Environmental Standard for Computers and Peripherals - Product Acoustic Noise Measurement	Yes	No	No
103-0	Electromagnetic Compatibility (EMC) Hardware Design Requirements	No[2]	No	No
104-0	Product Acoustic Noise Acceptability	No	No	No
105-0	Display Work Station Ergonomics (Human Factors): Design Criteria	No	No	No
106-0	Quality Requirements for Field Service Parts			
107-1	Digital Standard for Terminal Keyboards - Registry of Graphic Character Sets	No	No	No
107-2	Digital Standard for Terminal Keyboards - LK201 Character Sets			
112-0	Standard Date Format for Output			

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
114-0	Engineering Drawing Reqs - Industry Standards Adopted by Digital Engineering & Manufacturing Documentation Orgs			
114-1	Engineering Drawing Reqs - Dimensioning & Tolerancing for Engineering Drawings			
115-0	Manufacturing Plant Documentation (MPD) Identification and Control			
117-0	Print Sets			
119-0	Digital Product Safety - Introduction and General Requirements	Yes[2]	No	No
119-1	Digital Product Safety-Design Criteria	Yes[2]	No	No
119-2	Digital Product Safety-Test Procedures	Yes[2]	No	No
119-5	Process for Design, Evaluation, Testing, and Certification of Hardware Products to Product Safety Requirements	No[3]	No	No
120-0	Product Thermal Design Standard: Design Requirements			
122-0	AC Power Line Standard: Design Requirements and Guidelines	Yes	No	No
122-1	AC Power Line Standard - Measurement of AC Power Parameters	n/a	n/a	Yes
123-0	Power Control Bus Standard	Yes	Yes	No
128-0	Security Classifications for Engineering Intellectual Property Policy and Requirements			
129-0	Software Box Requirements and Procs			

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

[3]This section of DEC STD 119 contains only process documentation and would not be of use to external sources.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
130-0	Product Business Plan Requirements: Content Reqs & Format Guidelines			
131-0	Traceability Policy	Yes	Yes	No
131-1	Controlled Components			
131-2	Telecommunications Controlled Components			
132-0	Customer Services Product Safety and Liability Policies and Procedures.			
134-0	The Digital Ethernet Specification			
136-0	Digital Policy on Government-regulated Materials in Digital Products	n/a	n/a	Yes
136-1	Digital Policy on Government-Regulated Materials in Digital's Manufacturing Process			
136-3	Introduction and Review Process for Digital Chemical Products	Yes	Yes	No
138-0	Registry of Control Functions for Character Imaging Devices	No[2]	No	No
139-0	Reliability Prediction			
140-0	Documentation, Data, and Release Requirements for Printed-Wiring Boards, Modules, and Backplanes - Introduction	No	No	No
140-1	Documentation Requirements for Printed-Wiring Boards (50-Class)	Yes	Yes	No
140-2	Documentation Requirements for 54-class Modules and Backplanes	Yes	Yes	No
140-3	Documentation Requirements for Backplanes (50, 54, and 70-Class)	Yes	Yes	No

[1]This also applies to new venture and joint venture/development.

[2]This document may be provided to regulatory agencies and test houses as authorized by Product Safety.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
140-5	Prototype Release Reqs for Printed-Wiring Boards, Modules, Backplanes	Yes	Yes	No
140-6	Production Release Reqs for Printed-Wiring Boards, Modules, Backplanes	Yes	Yes	No
140-7	Engineering-Supervised Build (ESB) Release Requirements for Printed-Wiring Boards	Yes	Yes	No
141-0	Engineering Notebook Policy and Reqs			
146-0	Standard Order of Pages in Manuals			
153-0	Error Logging Standard			
156-0	Introduction of New Purchased Parts and Maintenance of Purchased Parts Information: Standard Procedures			
157-0	Omnibus Specification			
158-0	Unibus Specification - Design Spec			
160-0	LSI-11 Bus Specification - Design Spec			
161-0	Computer Interconnect Specification			
162-0	Micrographics: Format and Quality Requirements for Microfilm			
164-0	Software Use of the Graphic Character Set of ASCII			
165-0	Standard for Documentation Symbology			
168-0	PDP–11 Extended Instructions			
169-0	DEC Standard Coded Graphic Character Sets for Hardware and Software	Yes	No	No
169-1	DEC Standard Coded Graphic Character Sets for Hardware and Software: Intro			
176-0	Printed-wiring Board Acceptance Criteria			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
176-1	Printed-wiring Board Repair Criteria			
176-2	Printed-wiring Board Product Safety Criteria			
176-3	Printed-wiring Board Acceptance Criteria for SMOBC Soldermask Over Bare Copper Product			
176-4	Surface Mount Printed-wiring Board Acceptance Criteria			
178-0	Digital Identification Marking Requirements - Introduction	n/a	n/a	Yes
178-1	Digital Marking Reqs for Piece Parts	No	No	No
178-2	Digital Marking Requirements for Sub-assemblies: Field Replaceable Units (FRU) & Non-Field Replaceable Units	No	No	
178-3	Digital Marking Requirements for Completed Products Intended to Be Sold	No	No	No
178-4	Container Marking Requirements for Finished Goods	No	No	No
178-5	Marking Symbology	n/a	n/a	Yes
178-6	Marking and Labeling Reqs for Diagnostic Tools & Diagnostic Software	No	No	No
178-7	Translations	n/a	n/a	Yes
178-8	General Shipping Documentation and Container Labeling Requirements for Finished Goods Intended to be Shipped to Customers			
178-9	Shipping Container Marking Requirements for Goods in Process	n/a	n/a	Yes

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
179-0	Requirements for Specifying Raw Materials for Powder-Metal Parts			
180-0	Standard for Font File Identification			
182-0	Engineering Documentation Acceptance Criteria			
184-0	Programmable Integrated Circuit Documentation: Process and Reqs			
185-0	Documentation of Computer Media in the Engineering Documentation System			
185-1	Requirements for Releasing Unigraphics Data Bases			
186-0	Signal Integrity			
187-0	Mechanical Fabrication Workmanship Stds			
188-0	Archiving Engineering Information: Policy and Procedures			
197-0	Legal Requirements and Guidelines for Digital Publications and Software			
198-0	Technical Standards Used in U.S. Government Exports Control and Export Licensing			
200-0	Digital Network Architecture Process Specification			
200-1	Digital Network Architecture - Maintenance Operations Functional Spec			
200-2	Digital Network Architecture - Network Management Functional Specification			
200-3	Digital Network Architecture - Ethernet Node Product Architecture Specification			

[1]This also applies to new venture and joint venture/development.

APPENDIX A - DIGITAL STANDARDS RELEASABILITY MATRIX (continued)

DEC STD		Supplier with non-disclosure	Customer /OEM w/ non-disclosure[1]	Supplier, Customer/ OEM w/o non-disclosure[1]
200-4	NSP Functional Specification			
200-5	Digital Network Architecture - Routing Layer Functional Specification			
200-7	Digital Network Architecture - Session Control Functional Specification			
200-10	Digital Data Communications Message Protocol (DDCMP)			
200-11	Digital Network Architecture - Ethernet Data Link Functional Specification			
264-0	Field Return of Defective Material: Inspection Criteria and Visual Inspection Procedure			
265-0	Module Rework and Repair Standard Procs			

[1]This also applies to new venture and joint venture/development.

APPENDIX B REFERENCED DOCUMENTS

B.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-00119-00	*DEC STD 119-0 Digital Product Safety - Introduction and General Requirements*
EL-SMDEX-00	*Standards and Methods Control Document Listings*

Use VTX SMC to order copies of EL-class documents from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 234-4423.

B.2 Other Documents

Document Number	Document Title
NUMBER 10.1	*Proprietary Information Protection Standard*

B.3 Ordering Information

Following are the sources for documents not available from Standards and Methods Control.

- Document Number 10.1 is available by contacting your local Security Department

  Corporate Security
  MSO/F1, DTN: 223-4097

APPENDIX C RELATED DOCUMENTS

C.1 EL-Class Digital Documents

EL-Class Number	Document Title
EL-00128-00	*DEC STD 128-0 Security Classifications for Engineering Intellectual Property - Policy and Regulations*
EL-00197-00	*DEC STD 197-0 Legal Requirements and Guidelines for Digital Publications and Software*

Use VTX SMC to order copies of EL-class documents from Standards and Methods Control. Send distribution questions to JOKUR::SMC or call DTN: 234-4423.

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